

WHAT IS CLAIMED IS

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1. A communication device comprising:
detecting means for detecting a signal peculiar
to a universal serial bus (USB) obtained via the
USB; and

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disconnecting means for disconnecting a line
which is being used for a communication when the
signal peculiar to the USB is not detected by said
detecting means within a predetermined time.

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2. The communication device as claimed in
claim 1, wherein the signal peculiar to the USB is
selected from a group of a frame start (SOF) signal,
an interrupt transfer request signal, a control
transfer signal and a bulk IN transfer request
signal.

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3. The communication device as claimed in
claim 1, wherein said disconnecting means instructs
a disconnection of the line which is being used for
the communication via a command line or a control
line, with respect to a wireless telephone set which
is coupled to the communication device.

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4. The communication device as claimed in claim 3, wherein said disconnecting means disconnects the line which is being used for the communication by cutting OFF a power supply of the wireless telephone set.

5. The communication device as claimed in claim 1, further comprising:

notifying means for notifying a disconnection of the line which is being used for the communication.

6. The communication device as claimed in claim 5, wherein said notifying means notifies a disconnection of the line which is being used for the communication using an electronic mail function of a wireless telephone set which is coupled to the communication device.

7. The communication device as claimed in claim 1, further comprising:

log storage means for storing a log of a disconnection of the line.

8. The communication device as claimed in

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claim 7, further comprising:

control means for re-connecting to the line
which was disconnected using the log of the
disconnection of the line stored in said log storage
5 means, when restoring a computer equipment which is
coupled to the communication device via the USB.

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9. The communication device as claimed in
claim 1, wherein said detecting means and said
disconnecting means are built into a connector of a
cable connecting a computer equipment and a wireless
15 telephone set.

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10. The communication device as claimed
in claim 1, wherein said detecting means and said
disconnecting means are built into one of a computer
equipment and a wireless telephone set which are
coupled via the communication device.

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11. The communication device as claimed
30 in claim 2, wherein said disconnecting means
instructs a disconnection of the line which is being
used for the communication via a command line or a
control line, with respect to a wireless telephone
set which is coupled to the communication device.

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12. The communication device as claimed
in claim 11, wherein said disconnecting means
disconnects the line which is being used for the
communication by cutting OFF a power supply of the
5 wireless telephone set.

10 13. The communication device as claimed
in claim 11, wherein said detecting means and said
disconnecting means are built into a connector of a
cable connecting a computer equipment and a wireless
telephone set.

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14. The communication device as claimed
20 in claim 11, wherein said detecting means and said
disconnecting means are built into one of a computer
equipment and a wireless telephone set which are
coupled via the communication device.

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